Index of Claims

| App | licati | on/C | ontr | ol No. |
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CESAR B. PAULA

Applicant(s)/Patent under Reexamination

09/273,149

PINTAR ET AL.

Art Unit

Examiner

2178

√ Rejected
= Allowed

- (Through numeral)
Cancelled

Restricted

Non-Elected
I Interference

A Appeal
O Objected

|  |                                  | _        |              |                                     |          |                                     | ,                                   |          | _        |                 |
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| Cla  | im                               | Date     |              |                                     |          |                                     |                                     |          |          |                 |
| Final  | Original                         | 4/6/05   |              |                                     |          |                                     |                                     |          |          |                 |
|  | 1                                | 1        |              | <u> </u>                            |          |                                     |                                     |          | _        | Ħ               |
|  | 2                                | A        |              |                                     |          |                                     |                                     | $\vdash$ |          | П               |
|  | 3                                |          |              |                                     |          |                                     |                                     |          |          |                 |
|  | 1<br>2<br>3<br>4<br>5            |          |              |                                     |          |                                     |                                     | oxdot    |          |                 |
|  | 5                                |          |              | _                                   |          | _                                   |                                     |          |          | Ц               |
|  | 6                                | Щ_       |              | ╙                                   | <u> </u> | _                                   | _                                   | L        | _        | Ш               |
|  | 7                                | Щ.       | -            | <u> </u>                            |          | ┡                                   | _                                   | ┡        | _        | Н               |
|  | 8                                | ₩        |              | ┝                                   |          | ⊢                                   | $\vdash$                            |          | <u> </u> | Н               |
|  |                                  | ╫╴       |              | ┝                                   | $\vdash$ | ┢                                   | ├—                                  | $\vdash$ | <u> </u> | Н               |
|  | 10<br>11<br>12<br>13<br>14<br>15 | ╫╴       | $\vdash$     |                                     | $\vdash$ | $\vdash$                            | $\vdash$                            | ┢        | ┢        | H               |
|  | 12                               | ╫        | -            | $\vdash$                            | $\vdash$ | Т                                   | $\vdash$                            | $\vdash$ | -        | Н               |
|  | 13                               | $H^-$    |              |                                     | Г        |                                     |                                     | T        | $\vdash$ | H.              |
|  | 14                               | Π        |              |                                     |          |                                     |                                     |          |          |                 |
|  | 15                               |          |              | L                                   | L        |                                     |                                     |          |          |                 |
|  | 16                               | $\prod$  |              |                                     |          |                                     |                                     |          |          | Ц               |
|  | 17                               | Ш        |              |                                     | <u> </u> |                                     |                                     |          | _        | Ц               |
|  | 18<br>19                         | 1        | _            | _                                   | <u> </u> | <u> </u>                            |                                     |          | _        | Ц               |
|  | 19                               | V        |              | <u> </u>                            | <u> </u> | ╙                                   | _                                   | _        | <u> </u> | Щ               |
|  | 20                               | ٧        | <u> </u>     | <u> </u>                            | $\vdash$ | ⊢                                   | <u> </u>                            | _        | <u> </u> | Н               |
|  | 21<br>22                         |          | -            | <u> </u>                            | -        |                                     |                                     | ┝        | -        | Н               |
|  | 23                               | $\vdash$ | ⊢            | ⊢                                   | ⊢        |                                     |                                     | ├        | ┝        | Н               |
|  | 24                               | -        | ├            | $\vdash$                            | $\vdash$ | -                                   | -                                   | ┢        | ├        | Н               |
|  | 24<br>25                         | $\vdash$ | $\vdash$     | $\vdash$                            | $\vdash$ |                                     | ┢                                   | ┢        | -        | H               |
|  | 26                               |          | <u> </u>     | ┢                                   | ┢        |                                     |                                     | ┪        |          | Н               |
|  | 27                               | _        |              |                                     |          |                                     |                                     | Г        |          | П               |
|  | 28                               |          |              |                                     |          |                                     |                                     |          |          |                 |
|  | 29<br>30                         |          |              |                                     |          |                                     |                                     |          |          |                 |
|  | 30                               |          |              | <u> </u>                            | <u> </u> |                                     |                                     | L        |          |                 |
| igsquare   | 31                               | L.,      | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u> |          | Ш               |
| ļ  | 32                               | <u> </u> | <u> </u>     | <u> </u>                            | _        | _                                   | <u> </u>                            | _        | L.       | Щ               |
|  | 33                               | $\vdash$ | _            | <u> </u>                            | <u> </u> | -                                   | <u> </u>                            | $\vdash$ | H        | $\vdash \vdash$ |
| $\vdash$   | 34<br>35                         | H        | $\vdash$     | $\vdash$                            | -        | $\vdash$                            | -                                   | H        | $\vdash$ | Н               |
| }  | 36                               | $\vdash$ | $\vdash$     | $\vdash$                            | -        | $\vdash$                            | $\vdash$                            | $\vdash$ |          | Н               |
| $\vdash$   | 37                               | $\vdash$ |              |                                     | ┢        | Ι                                   | -                                   | $\vdash$ |          | $\dashv$        |
|  | 38                               |          | $\vdash$     | ┢                                   | Т        | Т                                   |                                     | Г        | $\vdash$ | Н               |
|  | 39                               | Г        | Т            | Т                                   |          | Т                                   |                                     | П        |          | П               |
|  | 40                               |          |              |                                     |          |                                     |                                     |          |          |                 |
|  | 41                               |          |              |                                     |          |                                     |                                     |          |          | Ц               |
| <u> </u>   | 42                               | L        | L            | L                                   | L        | L                                   |                                     | $\sqcup$ |          | Ц               |
| Ш  | 43                               | L_       | _            | L                                   | _        |                                     | L                                   | <u> </u> |          | Ш               |
| $\vdash \vdash$                                  | 44                               | <u> </u> | _            | $\vdash$                            | _        | _                                   | L                                   | <u> </u> | _        | Щ               |
| $\vdash$   | 45                               | $\vdash$ | ├            | H                                   | <u> </u> | <u> </u>                            | <u> </u>                            | _        | H        | Н               |
|  | 46<br>47                         |          | <del> </del> | -                                   | <u> </u> |                                     | $\vdash$                            | $\vdash$ | H        | Н               |
| $\vdash$   | 48                               | $\vdash$ | H            |                                     | <u> </u> | ├                                   |                                     | $\vdash$ | Н        | Н               |
| $\vdash \dashv$                                  | 49                               | <u> </u> | -            | $\vdash$                            | $\vdash$ | $\vdash$                            | $\vdash$                            | $\vdash$ | -        | Н               |
| <del>                                     </del> | 50                               | H        | $\vdash$     | H                                   |          | $\vdash$                            | H                                   | $\vdash$ | -        | Н               |
|  |                                  | _        | _            | _                                   | _        |                                     |                                     | Ц        |          |                 |

| Cla      | im                         | Г        |          |            | (        | Date         |              |              |          |              |
|----------|----------------------------|----------|----------|------------|----------|--------------|--------------|--------------|----------|--------------|
|          |                            |          |          |            |          |              |              |              |          |              |
| Final    | Original                   |          |          |            |          |              |              |              |          |              |
|          | 51                         |          |          |            |          |              |              |              |          |              |
| <u></u>  | 52<br>53                   | <u> </u> | L.       | _          | <u> </u> | <u> </u>     |              |              | L        | _            |
| L        | 53                         |          |          |            | L.       |              | L.           | _            | Щ        |              |
|          | 54                         |          | L        |            | L        | L            | _            |              | L        |              |
|          | 55                         |          |          |            | L        |              | L            |              |          |              |
|          | 56                         | L        |          |            |          |              |              |              |          |              |
|          | 57                         |          |          |            |          |              |              |              |          |              |
| L        | 58                         |          |          |            |          |              |              |              | L        |              |
|          | 59                         |          |          |            |          | L            | L_           |              |          |              |
|          | 60                         |          |          |            |          |              |              |              |          |              |
|          | 61                         |          |          |            |          |              |              |              |          |              |
|          | 62                         |          |          |            |          |              |              |              |          |              |
|          | 63                         |          |          |            |          | _            |              |              | _        |              |
| <u></u>  | 63<br>64<br>65             |          | <u> </u> | <u> </u>   | _        | L            | _            |              | _        | $oxed{oxed}$ |
| <u></u>  | 65                         |          |          | Ш          |          | L.           | L            |              | <u> </u> | <u> </u>     |
| <u></u>  | 66<br>67                   |          | _        |            |          | ╙            | ╙            |              |          |              |
| <u> </u> | 67                         | Ŀ        | _        | L          |          | _            | Щ            |              | <u> </u> | _            |
|          | 68                         | _        |          | _          |          | L            | _            |              | oxdot    | _            |
| <u></u>  | 69                         |          |          | L.         |          |              |              |              | L_       | _            |
| <u></u>  | 70                         |          |          | <u>L</u> . |          | _            | L            |              | L_       | _            |
| <u></u>  | 71                         |          | <u> </u> | ļ          |          | L.           | <u> </u>     |              |          | L            |
| $\vdash$ | 72                         |          | _        | _          |          | L            | ┡            | _            | ļ        | <u> </u>     |
| $\vdash$ | 73                         |          |          |            |          | L            | L            | _            | _        | _            |
| <u></u>  | 71<br>72<br>73<br>74<br>75 | _        | L_       | _          |          | ╙            | $\vdash$     | _            | _        | L.           |
| _        | 75                         | _        | _        |            | _        | _            |              |              | ┝        | <u> </u>     |
| -        | 76                         | -        | _        |            | _        | _            | <u> </u>     | <u> </u>     | -        | -            |
| <u> </u> | 77<br>78                   | $\vdash$ | ┝        | H          | _        | H            | ⊢            | -            | -        | -            |
|          | 79                         | <u> </u> |          | -          |          | ┝            | ⊢            | ⊢            | H        | _            |
|          | 80                         | $\vdash$ | $\vdash$ |            | _        | ┢            | ├            |              | H        |              |
| <u> </u> | 81                         | -        | ┝        |            |          | <b></b>      | ┢            | -            | _        | _            |
| <u> </u> | 82                         | ⊢        | $\vdash$ |            |          | -            |              | $\vdash$     |          |              |
| -        | 83                         | -        |          | -          |          | $\vdash$     | ┢            | ⊢            | Н        |              |
| $\vdash$ | 84                         | ├─       | -        | $\vdash$   | $\vdash$ | ┢─┈          | $\vdash$     | <del> </del> | $\vdash$ | $\vdash$     |
| $\vdash$ | 85                         | $\vdash$ | Н        | -          |          | <del> </del> |              | $\vdash$     | $\vdash$ | $\vdash$     |
|          | 86                         |          |          |            |          |              | $\vdash$     | $\vdash$     | Н        | $\vdash$     |
| $\vdash$ | 87                         |          |          | $\vdash$   | _        |              | Н            | $\vdash$     | $\vdash$ | <u> </u>     |
|          | 88                         | М        | _        |            | $\vdash$ | $\vdash$     |              | $\vdash$     | П        |              |
|          | 89                         | П        |          |            |          |              | Г            | Т            | П        | <u> </u>     |
|          | 90                         | П        |          |            |          | П            | П            |              | П        |              |
|          | 91                         |          |          |            |          |              |              |              |          |              |
|          | 92                         |          |          |            |          |              |              |              |          |              |
|          | 93                         |          |          |            |          |              |              |              |          |              |
|          | 94                         |          |          |            |          |              |              |              |          |              |
|          | 95                         |          |          |            |          |              |              |              |          |              |
|          | 96                         |          |          |            |          |              |              |              |          |              |
|          | 97                         |          |          |            |          |              |              |              |          |              |
|          | 98                         |          |          |            |          |              |              |              |          |              |
| L        | 99                         |          |          |            |          | _            | $oxed{oxed}$ | Ш            | Ш        |              |
|          | 100                        |          |          |            | L        |              |              |              |          |              |

| Claim |   | Date     |              |          |          |                                     |  |  |              |                 |
|-------|---|----------|--------------|----------|----------|-------------------------------------|--|--|--------------|-----------------|
|       | <u>_</u>  |          |              |          |          |                                     |  |  |              |                 |
| Final | Original  |          |              |          |          |                                     |  |  |              |                 |
| Ξ     | Žrić  |          |              |          |          |                                     |  |  |              |                 |
|       |   |          | L            | L        |          |                                     |  |  | L            |                 |
|       | 101<br>102<br>103<br>104<br>105<br>106  |          |              |          | _        | L                                   | <u> </u>   | _  | ldash        | Ш               |
|       | 102   | _        | <u> </u>     | _        | _        | _                                   | ╙  | <u> </u>   |              |                 |
|       | 103   |          |              | _        | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | ldash  | <u> </u>     | Ш               |
|       | 104   |          | <u> </u>     | _        |          |                                     | <u> </u>   | _  | <u> </u>     | $\vdash$        |
|       | 105   | _        | _            | _        |          |                                     | <u> </u>   | $\vdash$   | <u> </u>     | Н               |
|       | 106   |          | ├            | -        | -        |                                     | ┝  | <u> </u>   | ⊢            | ${oxdot}$       |
|       | 107   | _        | -            | _        | ⊢        | H                                   | ⊢  |  | <u> </u>     | Н               |
|       | 108<br>109  | _        | -            |          | $\vdash$ | $\vdash$                            | ├  | -  | -            | Н               |
|       | 110   | _        | ┝            | $\vdash$ | $\vdash$ | H                                   | ┝  | -  | -            | Н               |
|       | 111   | $\vdash$ | -            | -        | -        | -                                   | ┢  |  | ┢            | Н               |
|       | 112   |          | -            | _        | -        | -                                   |  |  | $\vdash$     | Н               |
|       | 113   | -        | <del> </del> | $\vdash$ | -        |                                     | $\vdash$   |  | $\vdash$     | $\vdash \vdash$ |
|       | 114   | Н        | $\vdash$     | $\vdash$ | $\vdash$ | -                                   | ╁╌   | <del>                                     </del> | 一            | Н               |
| -     | 115   |          |              |          | _        | Н                                   | $\vdash$   | $\vdash$   | _            | Н               |
|       | 116   |          | Н            | Н        |          | Н                                   | $\vdash$   | $\vdash$   | T            | $\vdash \vdash$ |
|       | 117   | Н        | $\vdash$     | H        | 1        |                                     | <del>                                     </del> |  | T            | H               |
|       | 118   |          |              |          |          |                                     | -  |  | ┢            | П               |
|       | 111<br>112<br>113<br>114<br>115<br>116<br>117<br>118<br>119<br>120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129 | П        | Г            | Г        |          | Г                                   | <del>                                     </del> | Г  | Г            | Н               |
|       | 120   |          | Г            | Г        |          |                                     |  | Г  |              | П               |
|       | 121   |          |              |          |          |                                     |  |  |              |                 |
|       | 122   |          |              |          | Г        |                                     |  |  |              | П               |
|       | 123   |          |              |          |          |                                     |  |  |              |                 |
|       | 124   |          |              |          |          |                                     |  |  |              |                 |
|       | 125   |          |              |          |          | Ц                                   |  |  |              |                 |
|       | 126   |          | L            | L        | L        | L                                   | L  |  | Ш            |                 |
|       | 127   |          | _            | <u> </u> | L        | <u> </u>                            | <u> </u>   |  |              | Щ               |
|       | 128   |          |              | <u> </u> | _        |                                     | L  |  |              |                 |
|       | 129   |          |              |          |          |                                     | _  |  | <u> </u>     |                 |
|       | 130<br>131<br>132   | _        | _            |          | <u> </u> |                                     | <u> </u>   | <u> </u>   | <u> </u>     | Щ               |
|       | 131   |          |              |          | <u> </u> | Ш                                   | <u> </u>   | _  |              |                 |
|       | 132   | -        |              | $\vdash$ | $\vdash$ | H                                   | ├  |  | $\vdash$     | Н               |
|       | 133<br>134<br>135   | -        | $\vdash$     | $\vdash$ | -        | $\vdash$                            | $\vdash$   | $\vdash$   | $\vdash$     | $\vdash\dashv$  |
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|       | 136<br>137<br>138<br>139  | H        | H            | $\vdash$ | $\vdash$ | -                                   | $\vdash$   |  | $\vdash$     | $\vdash$        |
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| -     | 139   |          | Н            | Н        | Н        | т                                   | $\vdash$   | $\vdash$   | П            | $\vdash$        |
|       | 140   |          |              |          | Т        | Т                                   | $\vdash$   | _  |              | $\neg$          |
|       | 141   | $\Box$   | Г            |          |          | П                                   |  | Г  |              |                 |
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|       |   |          |              |          |          |                                     |  |  |              |                 |